JUL 3 1 2006 W

ket No.: 071971-0607

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Customer Number: 20277

Takahiko MURATA, et al. : Confirmation Number: Not Yet Assigned

Application No.: 10/580,534 : Group Art Unit: Not Yet Assigned

Filed: May 25, 2006 : Examiner: Not Yet Assigned

For: INFRARED SENSOR AND INFRARED SENSOR ARRAY

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Supplemental IDS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

This Information Disclosure statement is Supplemental to the same filed on May 25, 2006. The Supplemental Information Disclosure Statement is file to correct the PTO-1449 form that was incorrect. The attached PTO-1449 Form is to correct the error. The reference "US 2002/0005485"

A1" should appear as - US 2002/1115485 --. Attached is a photocopy of reference US 2002/1115485 A1 for the examiners immediate reference.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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Please recognize our Customer No. 20277 as our correspondence address.

SHEET 1 OF 1 ORMATION DISCLOSURE SERIAL NO. ATTY. DOCKET NO. **Not Yet Assigned** 071971-0607 CITATION IN AN APPLICATION APPLICANT Takahiko MURATA, et al. FILING DATE GROUP (PTO-1449) May 25, 2006 **Not Yet Assigned U.S. PATENT DOCUMENTS EXAMINER'S** CITE Document Number Publication Date Name of Patentee or Applicant of Cited Pages, Columns, Lines, Where Relevant INITIALS NO. MM-DD-YYYY Document Passages or Relevant Figures Appear Number-Kind Code2 (if known) 2002/1115485 A1 1-17-2002 Hashimoto et al. Corresponds to JP 2001-343282 บร 6,359,460 B1 3-19-2002 Tanaka Corresponds to JP 2000-114467 US 6,762,398 B1 7-13-2004 Corresponds to JP 11-150683 Tanaka US US US US US US US FOREIGN PATENT DOCUMENTS **EXAMINER'S** Foreign Patent Document **Publication Date** Name of Patentee or Pages, Columns, Lines Translation INITIALS Applicant of Cited Document Where Relevant Country Codes-Number 4-Kind CITE MM-DD-YYYY Yes No Codes (if known) Figures Appear JP 10-227689 8-25-1998 Mitsubishi Electric Corp w/English **Abstract** JP 2002-365130 12-18-2002 JP 2001-343282 12-14-2001 Corresponds to US 2002/0005485 A1 JP 11-271142 10-5-1999 JP 11-271141 10-5-1999 JP 2000-165748 6-16-2000 JP 2000-114467 4-21-2000 Corresponds to US 6,359,460 JP 11-150683 Corresponds to 6-2-1999 US 6,762,398 OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) **EXAMINER'S** Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, INITIALS journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where CITE published. NO.

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EXAMINER

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¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.